

929

#35 30-039-07356

E

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SW Sec. 19 Twp 28 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-5 UNIT #35

cps 1123w

Elevation 6560' Completion Date 8/11/77 Total Depth 360' Land Type* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used

N/A

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 85' & 115'

Depths gas encountered: N/A

Type & amount of coke breeze used: 31 SACKS

Depths anodes placed: 295', 285', 275', 265', 255', 245', 235', 190', 180', 170'

Depths vent pipes placed: 300' OF 1" PVC VENT PIPE

Vent pipe perforations: 200'

Remarks: gb. #1

RECEIVED
MAY 31 1991

OIL CON. DIV.
DIST. 3

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto). ☐

Completion Date 8-11-77

Well Name SAN JUAN 28-5 UNIT #35		Location SW 19-28-5		CPS No. 1123 W	
Type & Size Bit Used 6 3/4"				Work Order No. 53833.19	
Anode Hole Depth 360-333	Total Drilling Rig Time	Total Lbs. Coke Used 31	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 295	# 2 285	# 3 275	# 4 265	# 5 255	# 6 245
# 7 235	# 8 190	# 9 180	# 10 170		
Anode Output (Amps)					
# 1 3.6	# 2 3.8	# 3 2.6	# 4 3.4	# 5 3.2	# 6 4.0
# 7 2.9	# 8 4.0	# 9 3.8	# 10 3.3		
Anode Depth					
# 11	# 12	# 13	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Anode Output (Amps)					
# 11	# 12	# 13	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Total Circuit Resistance				No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 11.6	Amps 14.8	Ohms 0.78			

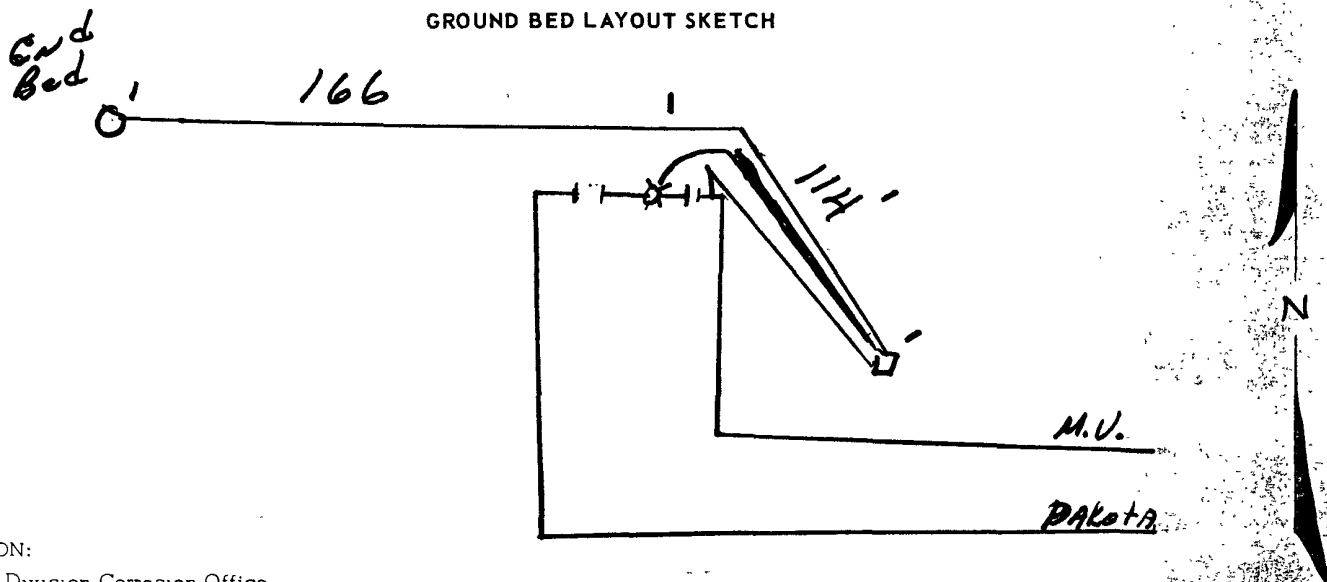
Remarks: ~~DR~~ Static 600' SW = 1.0, DRILLER SAID MAKING WATER between 85' & 115'. DRILLED to 120'. Next A.M. blew water. started inj. @ 120'. Perforated 200' of 1" PVC vent Pipe. Installed 300' of 1" PVC vent Pipe. Slurried 31 SACKS of COKE.

Installed 40V 16A Rectifier & stub Pole.

All Construction Completed

W. Z. Louie
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

- WHITE - Division Corrosion Office
- YELLOW - Area Corrosion Office
- PINK - Originator File

6540

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____

Date: _____

By: _____

File: _____

295
85
210

SAN JUAN 28-5 Unit #35 SW 14-28-5 1123W 53833.19

Static 600' SW = 100		Driller sand making water	
40V16A Rect.		Between 85' 5" 115' Drilled to 120'	
Stub Pole		Blow water next 9.M.	
95 trac = 0.76		Started Frig. @ 200'	
95 Fr = 0.80		Perforated 200' 0.91" PVC Vent Pipe	
		Installed 300' 0.91" PVC Vent Pipe	
		31 Sacks of Coke	
1.00	1.7	60	1.7
2.4			1.5 (4)
10.2.3			1.3
2.3			1.5 (3)
20.2.3		80	1.6
2.0			2.1 (2)
30.1.7		90	1.7
1.0			1.4 (1)
40.7		300	1.3
.6			1.1
50.6		10	.8
.6			.7
60.6		20	.5
1.2			.5
70.1.5 (10)		30	
1.6		333	T.D.
80.2.1 (9)		40	
2.2			
90.1.9 (8)		50	
1.1			
200.6		60	
.4			
10.5			
.6			
20.1.4			
1.1			
30.1.1			
1.6 (7)			
40.2.2			
1.9 (6)			
50.1.7			
1.5 (5)			
		11.6 V	14.8 A
		5.78	06ms

MW	gals/mol
16.04	C1 6.4
30.07	C2 10.12
44.10	C3 10.42
58.12	IC4 12.38
58.12	nC4 11.93
72.15	IC5 13.85
72.15	nC5 13.71
86.18	IC6 15.50
86.18	C6 15.57
100.21	IC7 17.2
100.21	C7 17.46
114.23	C8 19.39
28.05	C2 9.64
42.08	C3 9.67

MW	MISC.	gals/mol
32.00	O2	3.37
28.01	CO	4.19
44.01	CO2	6.38
64.06	SO2	5.50
34.08	H2S	5.17
28.01	N2	4.16
2.02	H2	3.38

LEASE WELL NO. 112-32 CONTRACTOR Oil - Power RIG NO. REPORT NO. DATE 8-11-1977

SIGNED: Toolpusher

____ Company Supervisor